## 1AP16 Rec'd PCT/PTO 25 SEP 2006 10/594083

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	: (To Be Assign (PCT/JP2005/	•	Confirmation No.	: (TBA)		
First Named Inventor Filed TC/A.U. Examiner Docket No. Customer No. Title	<ul> <li>Saimon OTAF</li> <li>September 25</li> <li>(To Be Assign</li> <li>(To Be Assign</li> <li>101790.58258</li> <li>23911</li> <li>Displacement</li> <li>Displacement</li> </ul>	Saimon OTAKA September 25, 2006 (To Be Assigned) (To Be Assigned) 101790.58258US				
	MATION DISCL NDER 37 C.F.R					
Commissioner for Pater P.O. Box 1450 Alexandria, VA 22313-1				·		
Sir:						
In accordance wattached Form PTO-1 relevant to patentabilit		ents which	the Examiner	may deem		
I. <u>Time Period of S</u>	<u>ubmission</u>					
This Information	Disclosure Stater	nent is subm	itted:			
or 2) before the mailing later) or 3) before a first Examination, and there 37 C.F.R.§ 1.17(p) is reconstructed.	st Office Action aft efore no statemen	Office Action ter the filing	on the merits ( of a Request fo	(whichever is or Continued		
2) afte date and the mailing of Final Office Action, a parte Quayle), (which concurrently herewith:	Notice of Allowan	ffice Action of ce, or an act	on the merits, tion closing pro	but before a secution (Ex		
☐ a St	atement under 37	C.F.R. § 1.9	7(e); or			

a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).

3) after either a Final Office Action or a Notice of Allowance, but before payment of the Issue Fee, and therefore Applicant is submitting herewith:
a Statement under 37 C.F.R. § 1.97(e); and
a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).
II. Statement Under 37 C.F.R. § 1.97(e)
I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
I hereby state that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making a reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement; or
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IV. Submission of Non-English Language Documents
The following is a concise explanation of relevance of the non- English language documents listed in the attached Form PTO-1449:
The relevance of document(s) to the subject matter of the present invention is/are provided in the specification of the above-identified application.
Corresponding foreign or international report(s) citing document(s) <u>AC-AH</u> , together with an English-language version(s) (if not already in English) of that portion of the report(s) indicating the degree of relevance found by the foreign office(s) is/are submitted.

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Serial No. Attorney Docket No. 101790.58258US

document(s)	AC &					publication(s)	of
AC-AH.	$\boxtimes$	English la	anguage abs	stract(s) is	s/are submi	tted for docume	nt(s)
is/a	are sub	English tomitted her		s) of the	foreign lar	nguage documer	ıt(s)
		Applicant 	submit	s the	followi	ng explanati	ons:
V. <u>Conti</u>	nuatio	ns/Divisio	<u>nals</u>				
since they w	Documents were of record in parent application Serial No, filed, from which this application claims benefit. As provided in 37 C.F.R. §1.98(d), copies of the documents are not being provided since they were previously submitted to or cited by the United States Patent and Trademark Office in the afore-mentioned parent application.						
that any suapplication.	ch doc Applic to ante	ument con cant does i edate or ot	stitutes pri not waive an herwise ren	or art aga ny right to nove any l	ainst the cl o take any a listed docur	ed as an admis aims of the pre- action that woul- nent as a compe	sent d be
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CROWELL Intellectual P.O. Box 148 Washington Telephone N	Proper 300 , DC 20	rty Group 0044-4300		egistratio	ii 110. <i>32</i> ,10	<i>3</i>	

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				Application Number	(To Be Assigned)		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			SURE	Filing Date	September 25, 2006		
			ANT	First Named Inventor	Saimon OTAKA		
				Art Unit	(To Be Assigned)		
(use as many sheets as necessary)		Examiner Name	(To Be Assigned)				
Sheet	1	of	1	Attomey Docket Number	101790.58258US		

U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No. <sup>1</sup>	Document Num Number-Kind Code <sup>2</sup> (if		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-6,101,456	Α	08-08-2000	Kowatari et al.	
	AB	US-5,179,330	A	01-12-1993	Nikolaus	

	FOREIGN PATENT DOCUMENTS									
		Foreign Patent Document			Pages, Columns, Lines, Where Relevant Passages					
Examiner Initials'	Cite No.1	Country Code <sup>3</sup> –Number <sup>4</sup> –Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	or Relevant Figures Appear	T <sup>6</sup>				
	AC	JP 08-302755 A	11-19-1996	Hitachi Construction Machinery Co., Ltd.	Corresponds with AA above.	ABS				
	AD	JP 11-311203 A	11-09-1999	Yutani Heavy Ind. Ltd., et al.		ABS				
	AE	JP 06-307409 A	11-01-1994	Amada Co., Ltd.		ABS				
	AF	JP 04-220701 A	08-11-1992	Tokimec inc.		ABS				
	AG	JP 11-303760 A	11-02-1999	Yuken Kogyo Co., Ltd.		ABS				
	АН	JP 03-149602 A	06-26-1991	Mannesmann Rexroth GmbH	Corresponds with AB above.	ABS				

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
	Al	International Search Report dated March 22, 2005. (One (1) page).			

Examiner	Date	
Signature	Considered	<u>.</u>

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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